

In the Claims

Rewrite Claims 2 and 3 as follows:



What Is Claimed:

1. Canceled)

2. (Currently amended) A packer cup for use sealing an annulus

between a pipe and a coaxially mounted tube, said cup adapted to surround said tube
~~within a pipe~~ comprising:

an elongated, hollow sleeve having first and second end openings disposed, coaxially, ~~alone~~ along the longitudinal axis of said sleeve, said sleeve having a bell-shaped portion surrounding the first end and a tubular portion surrounding the second opening; said bell-shaped portion having an outer diameter adapted to be slightly less than the inner diameter of said pipe; a lip surrounding said first opening integral with said sleeve, said ~~sleeve and lip~~ cup being constructed of an elastomeric material which is expandable responsive to internal pressure within said sleeve with said sleeve of a harder material than said lip wherein said sleeve and lip are constructed from polyurethane.

3. (Currently amended) A packer cup for use sealing an annulus between a pipe and a coaxially mounted tube, said cup adapted to surround said tube ~~within a pipe~~ comprising:

an elongated, hollow sleeve having first and second end openings disposed, coaxially, ~~alone~~ along the longitudinal axis of said sleeve, said sleeve having a bell-shaped portion surrounding the first end and a tubular portion surrounding the second opening; said bell-shaped portion having an outer diameter adapted to be slightly less than the inner diameter of said pipe; a lip surrounding said first opening integral with said sleeve, said ~~sleeve and lip~~ cup being constructed of an elastomeric material which is expandable responsive to internal pressure within said sleeve with said sleeve of a harder

material than said lip further comprising a metal sleeve disposed in said elastomer sleeve disposed within the second opening.

4. (Original) The cup of claim 3 wherein said metal sleeve is secured within said cup by adhesive.

5. (Canceled)

6. (Canceled)

7. (Previously Presented) The cup of claim 2 wherein the hardness of the sleeve is about 60 SHORE D.

8. (Previously Presented) The cup of claim 7 wherein the lip has a hardness of 80-95 SHORE A.